

What is claimed is:

1. A three-lens-element taking lens system for forming an image on a solid-state image sensor, comprising, from an object side, a first lens element having a positive optical power, an aperture stop, a second lens element having a positive optical power, and a third lens element having a negative optical power and having a concave surface pointing to an image side,

wherein, of the first and second lens elements, one is a glass lens element and the other is a plastic lens element, and

wherein the third lens element is a plastic lens element.

2. A taking lens system as claimed in claim 1,

wherein the following condition is fulfilled:

$$0.3 < f' / fG < 2.6$$

where

$f$  represents a focal length of the taking lens system as a whole; and

$fG$  represents a focal length of the glass lens element having a positive optical power.

3. A taking lens system as claimed in claim 1,

wherein the following condition is fulfilled:

$$0.05 < TG / fG < 1.35$$

where

TG represents an axial thickness of the glass lens element having a positive optical power; and

fG represents a focal length of the glass lens element having a positive optical power.

4. A taking lens system as claimed in claim 1,

wherein the following condition is fulfilled:

$$| f3 | / fP < 2.6$$

where

f3 represents a focal length of the third lens element; and

fP represents a focal length of the plastic lens element having a positive optical power.

5. A taking lens system as claimed in claim 1,

wherein the following condition is fulfilled:

$$0.05 < T3 / f < 0.5$$

where

T3 represents an axial thickness of the third lens element; and

f represents a focal length of the taking lens system as a whole.

6. A taking lens system as claimed in claim 1,

wherein the following condition is fulfilled:

$$VG > 58$$

where

VG represents an Abbe number of the glass lens element having a positive optical power.

7. A taking lens system as claimed in claim 1,

wherein the first to third lens elements each include at least one aspherical surface.

8. A taking lens system as claimed in claim 1,

wherein the first to third lens elements are each formed of a uniform material.

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9. A three-lens-element taking lens system for forming an image on a solid-state image sensor, comprising, from an object side, a first lens element having a positive optical power, an aperture stop, a second lens element having a positive optical power, and a third lens element having a negative optical power,

wherein, of the first and second lens elements, one is a glass meniscus lens element and the other is a plastic meniscus lens element, and

wherein the third lens element is a plastic meniscus lens element having a concave

surface pointing to an image side or a plastic biconcave lens element.

10. A taking lens system as claimed in claim 9,

wherein the following condition is fulfilled:

$$0.3 < f / fG < 2.6$$

where

$f$  represents a focal length of the taking lens system as a whole; and

$fG$  represents a focal length of the glass lens element having a positive optical power.

11. A taking lens system as claimed in claim 9,

wherein the following condition is fulfilled:

$$0.05 < TG / fG < 1.35$$

where

$TG$  represents an axial thickness of the glass lens element having a positive optical power; and

$fG$  represents a focal length of the glass lens element having a positive optical power.

12. A taking lens system as claimed in claim 9,

wherein the following condition is fulfilled:

$$| f_3 | / f_P < 2.6$$

where

- $f_3$  represents a focal length of the third lens element; and
- $f_P$  represents a focal length of the plastic lens element having a positive optical power.

13. A taking lens system as claimed in claim 9,

wherein the following condition is fulfilled:

$$0.05 < T_3 / f < 0.5$$

where

- $T_3$  represents an axial thickness of the third lens element; and
- $f$  represents a focal length of the taking lens system as a whole.

14. A taking lens system as claimed in claim 9,

wherein the following condition is fulfilled:

$$VG > 58$$

where

VG represents an Abbe number of the glass lens element having a positive optical power.

15. A taking lens system as claimed in claim 9,  
wherein the first to third lens elements each include at least one aspherical surface.

16. A taking lens system as claimed in claim 9,  
wherein the first to third lens elements are each formed of a uniform material.